

• ABSTRACT OF THE DISCLOSURE

5 A resin composite material according to the
present invention contains a thermoplastic resin
composition containing a polyphenylene oxide, a layered
clay mineral dispersed in the thermoplastic resin
composition and organized with an organizing agent, and
a polar compound dispersed in the thermoplastic resin
composition and chemically bonded to the layered clay
mineral. The layered clay mineral is satisfactorily
10 uniformly dispersed in the thermoplastic resin
composition even after kneading under high temperature
conditions. The resin composite material has
adequately enhanced characteristics of mechanical
strength, durability, and so on.